

**AMENDMENTS TO THE CLAIMS:**

The following listing of claims replaces all prior versions of the claims.

**LISTING OF CLAIMS:**

1-72. (canceled)

73. (New) A purified HIV-1 virus,  
wherein said virus encodes an HIV-1<sub>ELI</sub> variant Env protein containing the well-conserved stretches of OMP at amino acid positions 37-130, 211-289, and 488-530 of HIV-1<sub>ELI</sub> or HIV-1<sub>MAL</sub> shown in Figure 3E.

74. (New) The purified virus of claim 73,  
wherein said HIV-1<sub>ELI</sub> variant Env protein has the following amino acid residues at positions 37-130:

LWVTVYYGVPWWKEATTLFCASDAKSYETEAHNIWATHACVPTDPNPQEIALE  
NVTENFNMWKNNMVEQMHEIDIISLWDQSLKPCVKLTPLCV.

75. (New) The purified virus of claim 73,  
wherein said HIV-1<sub>ELI</sub> variant Env protein has the following amino acid residues at positions 211-289:

CNTSAITQACPVSFEPIPIHYCAPAGFAILKCRDKKFNGTGPCTNVSTVQCTHG  
IRPVVSTQLLNGLAEEEVIIRS.

76. (New) The purified virus of claim 73,  
wherein said HIV-1<sub>ELI</sub> variant Env protein has the following amino acid residues at positions 488-530:

RPGGGDMRDNRSELYKYKVVQIEPLGVAPTRAKRRVVEREKR.

77. (New) The purified virus of claim 73,

wherein said HIV-1<sub>ELI</sub> variant Env protein has the following amino acid residues at positions 37-130, 211-289, and 488-530:

LWVTVYYGVPWKEATTLFCASDAKSYETEAHNIWATHACVPTDPNPQEIALE  
NVTENFNMWKNNMVEQMHEDIISLWDQSLKPCVKLTPLCV;  
CNTSAITQACPKVSFEPIPIHYCAPAGFAILKCRDKKFNGTGPCTNVSTVQCTHG  
IRPVVSTQLLNGLAEEEVIIRS; and  
RPGGGDMRDNRSELYKYKVVQIEPLGVAPTRAKRRVVEREKR.